Your Name:	B. Bockhahn		Park:	NODI
Program title: (fill this in last)		Monarch Tagging		

Theme Statement: (complete sentence to summarizes program and why it is important)

Monarchs are the longest migrating insect pass through NC on their southward migration to Mexico. Some of them travel over 3,000 miles on this journey!

Audience: All ages

Goal(s): (why you are doing the program)

Teach about Monarch Migration and Tagging

Introduction: (grabs attention, states theme, explains how program is organized)

Monarchs are the longest migrating insect pass through NC on their southward migration to Mexico. Some of them travel over 3,000 miles on this journey! We're going to play a game about how scientists, volunteers and classrooms can help track their migration.

Body: (your main points or subthemes – 4 or fewer recommended)

- 1) Monarch Migration life cycle
- 2) Monarch Biology male vs. female
- 3) Monarch Tagging conservation

Conclusion: (reinforce the theme and encourage future participation)

The Monarch is the master of migration that uses the entire North American Continent to complete its life cycle. Join a park ranger or get your classroom involved in this exciting tagging program.

Audiovisuals: (make sure everyone can see and experience the props)

Monarch puppet, migration map, tags, butterfly nets, winter roost photos, Monarch Tagging Data Sheet.

Audience Participation: (think of ways to include audience)

Monarch crafts, migration maze, Monarch Tagging Activity.

Monarch Tagging Activity

- In this game participants will take turns trying to catch "monarch" butterflies. We will be using real nets just like the scientists so be careful and watch where you swing.
- Have 3-4 participants at a time try to catch laminated paper monarchs you toss into the air. If parents or teachers are present, they can be the "tossers"
- After each person catches a butterfly, they remove it from the net and hand the net to the person behind you.
- You can teach the proper way to hold a monarch by closing it's wings together and holding the thickest veins called the "leading edge" by your thumb and index finger.
- They then take their monarch to a Monarch data sheet and determine if they have caught a male or female.
- Then they flip the monarch over to see if it has a tag, read the tag and look it up on the tagging sheet.
- It's an option at festivals to have kids place tags onto untagged butterflies, and record where they live as the tagging site.